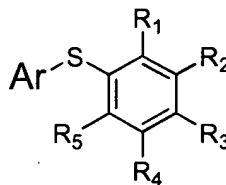


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A compound of formula I



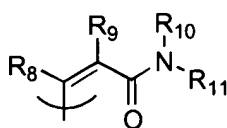
I

or a pharmaceutically-acceptable salt or prodrug thereof,

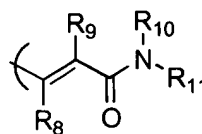
where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub> are each independently selected from

- a. hydrogen,
- b. halogen,
- c. alkyl,
- d. haloalkyl,
- e. alkoxy,
- f. cyano,
- g. nitro,
- h. carboxaldehyde,
- i. heterocyclylsulfanyl,
- j. "*cis*-cinnamide", and
- k. "*trans*-cinnamide",

where "*cis*-cinnamide" and "*trans*-cinnamide" are defined as



"cis-cinnamide"



"trans-cinnamide",

where R<sub>8</sub> and R<sub>9</sub> are each independently selected from

- a. hydrogen,
- b. alkyl,
- c. carboxy alkyl,
- d. monoalkylaminocarbonyl alkyl, and
- e. dialkylaminocarbonyl alkyl,

where R<sub>3</sub> is a "cis-cinnamide" or a "trans-cinnamide", and at least one of

R<sub>1</sub>, R<sub>8</sub>, and R<sub>9</sub> are hydrogen,

and R<sub>10</sub> and R<sub>11</sub> are each independently selected from

- a. hydrogen,
- b. alkyl,
- c. cycloalkyl,
- d. alkoxycarbonylalkyl,
- e. hydroxyalkyl,
- f. substituted aryl,
- g. unsubstituted heterocyclyl,
- h. unsubstituted heterocyclylalkyl,
- i. heterocyclylamino,
- j. substituted heterocyclyl,

- k. substituted heterocyclalkyl,
- l. unsubstituted aryl,
- m. arylalkyl,
- n. carboxyalkyl, and
- o. alkoxyalkyl,

or  $R_{10}$  and  $R_{11}$  are taken together with N to form an unsubstituted heterocycl or substituted heterocycl group, substituted by at least one substituent, each substituent independently selected from

- 1) alkyl
- 2) alkoxy,
- 3) alkoxyalkyl,
- 4) cycloalkyl,
- 5) aryl,
- 6) heterocycl,
- 7) heterocyclcarbonyl,
- 8) heterocyclalkylaminocarbonyl,
- 9) hydroxy,
- 10) hydroxyalkyl,
- 11) hydroxyalkoxyalkyl,
- 12) carboxy,
- 13) carboxyalkyl,
- 14) carboxycarbonyl,
- 15) carboxaldehyde,

- 16) alkoxy carbonyl,
- 17) arylalkoxy carbonyl,
- 18) aminoalkyl,
- 19) aminoalkanoyl,
- 20) carboxamido,
- 21) alkoxy carbonylalkyl,
- 22) carboxamidoalkyl,
- 23) cyano,
- 24) unsubstituted tetrazolyl,
- 25) substituted tetrazolyl,
- 26) alkanoyl,
- 27) hydroxyalkanoyl,
- 28) alkanoyloxy,
- 29) alkanoylamino,
- 30) alkanoyloxyalkyl,
- 31) alkanoylaminoalkyl,
- 32) sulfonate,
- 33) alkylsulfonyl,
- 34) alkylsulfonylamino carbonyl,
- 35) arylsulfonylamino carbonyl,
- 36) heterocyclylsulfonylamino carbonyl,
- 37) alkenoxy carbonyl,
- 38) alkoxy carbonylalkylamino carbonyl,

- 39) aryl(carboxy)alkylaminocarbonyl,
- 40) carboxyalkylaminocarbonyl,
- 41) heterocyclalkyl,
- 42) hydroxyalkylaminocarbonyl,
- 43) hydroxyaminocarbonyl,
- 44) hydroxy(carboxy)alkylaminocarbonyl,
- 45) hydroxy(carboxy)alkylcarbonyl, and
- 46) sulfoalkylaminocarbonyl,

and where Ar is ~~an unsubstituted aryl or unsubstituted heteroaryl group, or a~~  
substituted aryl or substituted heteroaryl group, substituted by at least one substituent,  
each substituent independently selected from

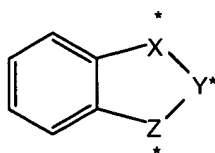
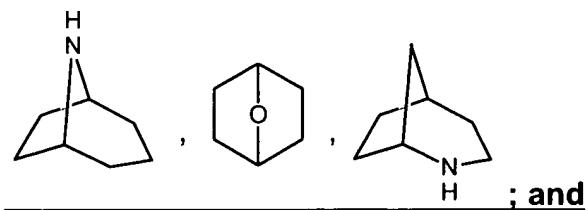
- a. halogen,
- b. alkyl,
- c. aryl,
- d. haloalkyl,
- e. hydroxy,
- f. alkoxy,
- g. alkoxyalkyl,
- h. alkoxycarbonyl,
- i. alkoxyalkoxy,
- j. hydroxyalkyl,
- k. aminoalkyl,
- [[m]] l. alkyl(alkoxycarbonylalkyl)aminoalkyl,

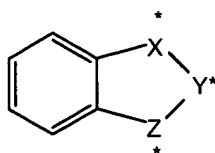
- [[n]] m. unsubstituted heterocyclyl,
- [[o]] n. substituted heterocyclyl,
- [[p]] o. unsubstituted heterocyclylalkyl,
- [[q]] p. substituted heterocyclylalkyl,
- [[r]] q. carboxaldehyde,
- [[s]] r. carboxaldehyde hydrazone,
- [[t]] s. carboxamide,
- [[u]] t. alkoxycarbonylalkyl,
- [[v]] u. carboxy,
- [[w]] v. carboxyalkyl,
- [[x]] w. carboxyalkoxy,
- [[y]] x. carboxythioalkoxy,
- [[z]] y. carboxycycloalkoxy,
- [[aa]] z. alkylsulfanyl,
- [[bb]] aa. hydroxycarbonylalkyl (carboxyalkyl),
- [[cc]] bb. hydroxyalkylaminocarbonyl,
- [[dd]] cc. cyano,
- [[ee]] dd. amino,
- [[ff]] ee. heterocyclylalkylamino,
- [[gg]] ff. carboxyalkylamino,
- [[hh]] gg. carboxyalkenyl,
- [[ii]] hh. alkoxycarbonylalkenyl
- [[jj]] ii. heterocyclylalkylaminocarbonyl, and

[[kk]] ii. "trans-cinnamide",

wherein the heterocyclyl is chosen from 4-, 5-, 6- and 7-membered rings containing 1-3 heteroatoms independently selected from nitrogen, oxygen and sulfur; the 4- and 5-membered rings have zero to two double bonds and the 6- and 7-membered rings have zero to three double bonds, the heterocyclyl being optionally substituted with alkyl, halogen, hydroxy or alkoxy substituents,  
further wherein the heterocyclyl optionally comprises a group chosen from:

- (i) bicyclic, tricyclic and tetracyclic groups in which any of the above heterocyclic rings is fused to one or two rings independently selected from an aryl ring, a cyclohexane ring, a cyclohexene ring, a cyclopentane ring, a cyclopentene ring, and another monocyclic heterocyclic ring;
- (ii) bridged bicyclic groups where a monocyclic heterocyclic group is bridged by an alkylene group optionally selected from



- (iii) compounds of the formula  where X\* and Z\* are independently selected from -CH<sub>2</sub>-, -CH<sub>2</sub>NH-, -CH<sub>2</sub>O-, -NH- and -O-, with the proviso that at least

one of X\* and Z\* is not -CH<sub>2</sub>-, and Y\* is selected from -C(O)- and -(C(R''))<sub>2</sub>-, where R'' is hydrogen or alkyl of one to four carbons, and v is 1-3,

subject to the provisos that:

i) at least one of R<sub>1</sub> or R<sub>3</sub> is a "*cis*-cinnamide" or a "*trans*-cinnamide", as defined above, and

ii) when R<sub>3</sub> is a "*cis*-cinnamide" or a "*trans*-cinnamide," and R<sub>8</sub> is alkyl, then

(A) at least one of R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, and R<sub>5</sub> is other than hydrogen when Ar is an unsubstituted aryl group, or

(B) Ar is a substituted aryl group, when all of R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, and R<sub>5</sub> are hydrogen.

Claims 2-10. (cancelled).

11. (Currently Amended) A compound according to Claim ~~[[8]]~~ 1 where Ar is a substituted aryl or substituted heteroaryl group selected from phenyl, 1,3-benzimidazol-2-one, 1,4-benzodioxane, 1,3-benzodioxole, 1-benzopyr-2-en-4-one, indole, isatin, 1,3-quinazolin-4-one, and quinoline.

12. (Currently Amended) A compound according to Claim 1 selected from:

~~(2,4-Dichlorophenyl)[2-(E-((6-hydroxyhexylamino)carbonyl)ethenyl)phenyl]-sulfide;~~

~~(2,4-Dichlorophenyl)[2-(E-((3-(1-imidazolyl)propylamino)carbonyl)ethenyl)phenyl]-~~

~~sulfide;~~

(2,4-Dichlorophenyl)[2-chloro-4-(E-((2-hydroxyethylamino)carbonyl)ethenyl)phenyl]

sulfide;



(2,4-Dichlorophenyl)[2-chloro-4-(E-((6-hydroxyhexylamino)carbonyl)ethenyl)phenyl]  
sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((bis-(2-hydroxyethyl)amino)carbonyl)ethenyl)  
phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((3-(2-oxopyrrolidin-1-yl)propylamino)carbonyl)  
ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((1-morpholinyl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-methylpiperazin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-(2-pyridyl)piperazin-1-yl)carbonyl)  
ethenyl)phenyl] sulfide;

(2-(Hydroxymethyl)phenyl)[2-chloro-4-(E-((1-morpholinyl)carbonyl) ethenyl)phenyl]  
sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-(2-hydroxyethyl)piperazin-1-yl)carbonyl)  
ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-(2-hydroxyethoxyethyl)piperazin-1-yl)carbonyl)  
ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((3-(hydroxymethyl)piperidin-1-yl)carbonyl)  
ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((2-(hydroxymethyl)piperidin-1-yl)carbonyl)

ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((3-acetamidopyrrolidin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((4-hydroxypiperidin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((3-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2,4-Dichlorophenyl)[2-chloro-4-(E-((4-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((4-acetylhomopiperazin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((thiomorpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-  
yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((2-tetrahydroisoquinoliny)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(E-((4-acetylpiperazin-1-yl)carbonyl)  
ethenyl)phenyl] sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(E-((1-morpholinyl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(E-((2-(1-morpholinyl)ethylamino)carbonyl)  
ethenyl)phenyl] sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(*E*-((4-phenylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(*E*-((3-(2-oxopyrrolidin-1-yl)propylamino) carbonyl)ethenyl)phenyl] sulfide;

(2-Methylphenyl)[2-trifluoromethyl-4-(*E*-((cyclopropylamino)carbonyl)ethenyl) phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((3-(2-oxopyrrolidin-1-yl)propylamino)carbonyl)ethenyl)phenyl] sulfide;

(2,3-Dichlorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(4-Bromophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(4-Methylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(2-furoylcarbonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(methanesulfonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(diethylaminocarbonylmethyl)piperazin-1-

yl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(diethylaminocarbonyl)piperazin-1-

yl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(*tert*-butoxycarbonylmethyl)piperazin-1-

yl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(carboxycarbonyl)piperazin-1-yl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-nitro-4-(*E*-((4-(carboxymethyl)piperazin-1-yl)carbonyl) ethenyl)phenyl] sulfide;

(2-Methylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Chlorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Aminophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Hydroxymethylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl]sulfide;

(2-Ethylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-*iso*-Propylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-*tert*-Butylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Chlorophenyl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl))2-propenyl]phenyl] sulfide;

(2-(1-Morpholinylmethyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl) phenyl] sulfide;

(2-(4-(1,3-Benzodioxolyl-5-methyl)piperazin-1-ylmethyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2-(4-(*iso*-Propylaminocarbonylmethyl)piperazin-1-ylmethyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2-((*N*-Ethoxycarbonylmethyl-*N*-methyl)aminomethyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2-Formylphenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl)ethenyl)phenyl] sulfide;

(2-(4-Formylpiperazin-1-ylmethyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2-(*E*-((1-Morpholinyl)carbonyl)ethenyl)phenyl)[2-chloro-4-(*E*-((1-morpholinyl) carbonyl)ethenyl)phenyl] sulfide;

(2-Formylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Formylphenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl)ethenyl)phenyl] sulfide, *N,N*-dimethyl hydrazone;

(2-((3-(1-Morpholinyl)propyl)-1-amino)phenyl)[2-chloro-4-(*E*-((1-morpholinyl)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-bromo-4-(*E*-((3-(2-oxopyrrolidin-1-yl)propylamino)carbonyl) ethenyl)phenyl] sulfide;

(2,4-Dichlorophenyl)[2-formyl-4-(E-((1-morpholinyl)carbonyl)ethenyl)phenyl] sulfide;  
(2-Chloro-6-formylphenyl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;  
(2-Cyanophenyl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2-cyano-4-(E-((morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Bromophenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-(Pyrrolidin-1-yl)phenyl)[2-chloro-4-(E-((morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Methoxyphenyl)-[2-chloro-4-(E-[(morpholin-1-yl)carbonyl]ethenyl)phenyl]sulfide;  
(2-Isopropylphenyl)[2-nitro-4-(E-((3-carbomethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Methylphenyl)[2-nitro-4-(E-((3-carboxamido-4-carbobenzoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2-nitro-4-(E-((2-carbomethoxy-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2-nitro-4-(E-((2-carboxy-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((morpholin -1-yl)carbonyl)

ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((cyclobutylamino)carbonyl) ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((cyclopentylamino)carbonyl) ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(E-((5-hydroxypent-1-ylamino)carbonyl) ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-carbomethoxy-4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Biphenyl)[2-chloro-4-(E-((morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3,4-Dimethylphenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-trifluoromethyl-4-(E-((4-acetylpiperazin-1-yl)carbonyl) ethenyl) phenyl] sulfide;

(5-Indolyl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl) ethenyl) phenyl] sulfide;

(5-Benzodioxolyl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl) ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-carbomethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2,3-Dimethoxyphenyl)-[2-chloro-4-(E-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Fluorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-trifluoromethyl-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(Pyrrolidin-1-yl)phenyl)[2-trifluoromethyl-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Carboxamidophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-(Hydroxymethyl)phenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

~~Phenyl[2-trifluoromethyl-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl)-phenyl] sulfide;~~

(2-Isopropylphenyl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(pyridine-4-methylaminocarbonyl)-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Methoxyphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-(Azetidin-1-yl)phenyl)[2-trifluoromethyl-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(Piperidin-1-yl)phenyl)[2-trifluoromethyl-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Chloro-2-formylphenyl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;



(2-Trifluoromethylphenyl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Bromophenyl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3,5-Dimethylphenyl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-dimethylaminocarbonyl-4-(pyridine-4-carbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-dimethylaminocarbonyl-4-carbomethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-dimethylaminocarbonyl-4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(1-morpholinocarbonyl)-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(pyridine-4-methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-(((3-dimethylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(benzylaminocarbonyl)-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(dimethylaminocarbonyl)-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((3-(5S-hydroxymethyl-2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(E-(N-methyl-N-(3-(2-oxopyrrolidin-1-yl)prop-1-yl)amino)carbonyl) ethenyl)phenyl]sulfide;

(2-[2-Methoxy]ethoxyphenyl)-[2-chloro-4-(E-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(morpholinocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-methoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-(4-(pyridine-4-carbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(pyridine-3-methylaminocarbonyl)-4-*tert*-butoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(pyridine-2-methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(pyridine-3-methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(4-Hydroxyphenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(3,5-Dichlorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-((3-(5*S*-acetoxymethyl-2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-((3-(5*S*-methoxymethyl-2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-((3-(4*R*-hydroxy-2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

Phenyl[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Dimethylaminophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-((2-Hydroxyethyl)aminocarbonyl)phenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-((3-(1-Imidazolyl)propyl)aminocarbonyl)phenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-((2-(1-Morpholinyl)ethyl)aminocarbonyl)phenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-hydroxymethyl-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-formylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((2-hydroxymethyl-4-*tert*-butoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(E-[(3-ethoxycarbonylpiperidin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(3-Aminophenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(4-Aminophenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2,4-Dimethylphenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2,5-Dimethylphenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(4-Methoxyphenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(3-Chlorophenyl)[2-nitro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Chloro-4,5-diaminophenyl)[2-chloro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(3,4-Diaminophenyl)[2-chloro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(6-Chloro-2-oxo-2,3-dihydro-1H-benzimidazol-5-yl)[2-chloro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(1-Methylindol-7-yl)[2-chloro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Hydroxy-4-aminophenyl)[2-chloro-4-(E-[(4-acetylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-[(4-methylpiperazin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-(pyridine-2-carbonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-(pyridine-3-carbonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((2-carbomethoxy-4-methoxycarbonylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((2-carboxy-4-methoxycarbonylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carbomethoxy-4-methylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(3-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(2-ethoxycarbonylpiperidin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((1-(*tert*-butoxycarbonyl)-4-hydroxypyrrolidin-3-ylamino)carbonyl)ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(2-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-(((pyrrolidin-3-ene-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)ethenyl)phenyl]sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((4-(ethoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((4-(2-furylcarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(3-ethoxycarbonylpiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4-(*E*-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-ethoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-isopropoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-isobutoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-((1-propen-2-oxy)carbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-propionylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-carboxamidopiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-(pyrimidin-2-yl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-hydroxyacetyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((4-(pyrazine-2-carbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(*E*-(((2-carboxypyrrol-3-ene-1-yl)carbonyl)ethenyl) phenyl] sulfide methyl ester;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-hydroxymethyl-4-methylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(*E*-(((2-carboxypyrrol-3-ene-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-trifluoromethyl-4-(*E*-(((2-hydroxymethylpyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-(((3-cyclopropylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboxamidopiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carbomethoxy-4-oxopiperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3,5-dimethylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(1-Ethylindol-7-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(3-[2-Methoxy]ethoxyphenyl)-[2-chloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-((4,4'-*S*-dioxythiomorpholin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-(*N*-carbomethoxymethyl-*N*-(3-(2-oxopyrrolidin-1-yl)prop-1-yl)amino)carbonyl)ethenyl)phenyl]sulfide;

(2-Bromophenyl)[2-chloro-4-(*E*-((4-*S*-oxythiomorpholin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxy-5-chlorophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-acetoxymethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3,5-dimethyl-4-acetyl-piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;



(1-Methylindol-5-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)  
ethenyl)phenyl]sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((4-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(Z-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)  
phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(E-((6-methylpyrid-2-ylamino)carbonyl)ethenyl)  
phenyl] sulfide;

(2-Methyl-3-chlorophenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((3-carboxamidopiperidin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((2-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((4-carboxamidopiperidin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(*E*-((4-*tert*-butoxycarbonyl)piperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((*syn*-3,5-dimethylmorpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((*anti*-3,5-dimethylmorpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-isopropoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(dimethylaminocarbonyl)-4-methylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carbomethoxy-4-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-hydroxymethyl-4-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-(methoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-methyl piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-(*E*-((2-carboxy-4-(methoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Indol-6-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-Ethyl-3-(dimethylaminomethyl)indol-7-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(5-Ethoxybenzodioxan-6-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethyl-4-bromophenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((2-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((4-carboxymethylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(3-Morpholinophenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(5-Ethoxybenzodioxan-8-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(5-Chloro-8-ethoxyquinolin-7-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-(((3-ethanesulfonylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-(((3-(4-methylpiperazine)sulfonylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-(((3-*p*-toluenesulfonylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-methyl-4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Hydroxyphenyl)-[2-chloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(1-(Carboxymethyl)indol-5-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)ethenyl) phenyl] sulfide;

(3-(2-Morpholinoethylamino)phenyl)[2-trifluoromethyl-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Pyrrolidin-1-ylphenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Bromophenyl)[2-nitro-4-(*E*-((3-carboethoxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Bromophenyl)[2-nitro-4-(*E*-((4-carboethoxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(Hydroxymethyl)-benzodioxan-6-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(3-(Dimethylaminomethyl)indol-5-yl)[2-chloro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-(((4-*p*-toluenesulfonylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-carboxy-4-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((2-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-nitro-4-(E-((4-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-carboxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-*tert*-butoxycarbonylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-methoxycarbonylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Methyl-3-(carboethoxymethyl)indol-5-yl)[2-trifluoromethyl-4-(*E*-((morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-(2-Methoxyethyl)indol-5-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-acetoxymethyl-4-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(dimethylaminocarbonyl)-4-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-cyanomorpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboethoxymorpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(tetrazol-5-yl)morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-carbomethoxypiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-aza-6,9-dioxaspiro[5.4]decan-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoro-4-(*E*-((4-(2-oxo-2,3-dihydro-1H-benzimidazole-1-yl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-(methylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-carbomethoxy-4-methoxycarbonylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboxymorpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carboxy-4-methoxycarbonylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((4-(pyrrolidin-1-yl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-aza-6,9-dioxaspiro[5.4]decan-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-(dimethylaminomethyl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((piperidin-1-ylamino)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-carboxy-4-methoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(Dimethylaminocarbonyl)-benzodioxan-6-yl)[2-chloro-4-(E-((4-acetyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(2-(methoxymethyl)tetrazol-5-yl) piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(1-(methoxymethyl)tetrazol-5-yl) piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2-chloro-4-(E-((3-(2-oxopyrrolidin-1-yl)propylamino)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(tetrazol-5-yl) piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2-chloro-4-(E-((3-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2-chloro-4-(E-((3-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;



(1-Methylindol-5-yl)[2-chloro-4-(E-((4-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2-chloro-4-(E-((4-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-(1-methylpyrrolidin-2-yl)ethylamino)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-(pyrrolidin-1-yl)piperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((4-sulfopiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-hydroxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-((ethanesulfonylamino)carbonyl)piperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-(p-toluenesulfonylamino)carbonyl)piperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((4-((ethanesulfonylamino)carbonyl)piperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((2-(tetrazol-5-yl)morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((2-butyl-5-(tetrazol-5-yl)morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(and 3-)(Hydroxymethyl)-benzodioxan-6-yl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-(and 3-)(Hydroxymethyl)-benzodioxan-6-yl)[2-nitro-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-(and 3-)(Hydroxymethyl)-benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(3-Hydroxymethyl)-benzodioxan-6-yl)[2-nitro-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(E-((3-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-(and 3-)(Aminomethyl)-benzodioxan-6-yl)[2-trifluoromethyl-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl) ethenyl)phenyl]sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(methylaminocarbonyl)morpholin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(hydroxymethyl)morpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(acetoxymethyl)morpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(aminomethyl)morpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(E-((3-(acetamidomethyl)morpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(E-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)ethenyl)phenyl]sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((2-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)-[2,3-dichloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Methoxyphenyl)-[2,3-dimethyl-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((indol-5-ylamino)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((3-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((3-(tetrazol-5-yl)piperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((4-(*tert*-butoxycarbonyl)piperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((2-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((3-(tetrazol-5-yl)morpholin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((4-(methylaminocarbonyl)piperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)-[2,3-dichloro-4-(*E*-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((4-(tetrazol-5-yl)piperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)-[3-chloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl]sulfide;  
(2-Isopropylphenyl)[2-nitro-4-(*E*-[(4-oxopiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-[(3-*R*-carboethoxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-[(3-*R*-carboxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl]ethenyl)phenyl]sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(4-acetylpiperazin-1-yl) carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(3-carboethoxypiperidin-1-yl) carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(4-carboethoxypiperidin-1-yl) carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(3-carboxypiperidin-1-yl) carbonyl]ethenyl) phenyl] sulfide;  
(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-[(4-carboxypiperidin-1-yl) carbonyl]ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-[(3-(2-oxopyrrolidin-1-yl)propylamino) carbonyl]ethenyl) phenyl] sulfide;  
(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-[(4-acetylpiperazin-1-yl) carbonyl]ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-((4-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-((3-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-(*E*-((4-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2,3-dichloro-4-(*E*-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2,3-dichloro-4-(*E*-((3-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2,3-dichloro-4-(*E*-((4-carboethoxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(1-Methylindol-5-yl)[2,3-dichloro-4-(*E*-((4-carboxypiperidin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2,3-dichloro-4-(*E*-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)-[2,3-dichloro-4-(*E*-[(morpholin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)-[2,3-dichloro-4-(*E*-[(3-carboxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboethoxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(2-Isopropylphenyl)[2,3-difluoro-4-(*E*-((3-carboethoxypiperidin-1-yl)carbonyl)ethenyl)  
phenyl] sulfide;

(2-Isopropylphenyl)[2,3-difluoro-4-(*E*-((3-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(2-Isopropylphenyl)[2,3-difluoro-4-(*E*-((4-carboxypiperidin-1-yl)carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-ethoxycarbonylpyrrolidin-1-  
yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-carboxypyrrolidin-1-yl)carbonyl)ethenyl)  
phenyl] sulfide;

(2-Methoxyphenyl)[2-chloro-3-trifluoromethyl-4-(*E*-((4-carboethoxypiperidin-1-  
yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)[2-chloro-3-trifluoromethyl-4-(*E*-((4-carboxypiperidin-1-  
yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)[2-chloro-3-trifluoromethyl-4-(*E*-((morpholin-1-yl)carbonyl)ethenyl)  
phenyl] sulfide;

~~(Benzodioxan-6-yl)[4-(*E*-((4-carboxypiperidin-1-yl)carbonyl)ethenyl)naphthyl] sulfide;~~

(2-Methoxyphenyl)[2,3-dichloro-4-(*E*-((4-2,4-dioxo-1,3,8-triazaspiro[4.5])-piperidin-1-  
yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl)[2,3-dichloro-4-(*E*-((4-ethylpiperazin-1-yl)carbonyl)ethenyl)phenyl]  
sulfide;

(2-Isopropylphenyl)[ 2,3-dichloro-4-(E-((4-(2-(2-hydroxyethoxy)ethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(Benzodioxan-6-yl)[2,3-bis(trifluoromethyl)-4-(E-((4-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-((4-(carboxymethylamino)carbonyl-piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((4-carboxymethylpiperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((4-N-(2-hydroxyethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-((4-(carbo-2,3-dihydroxypropylamino)piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-(4-(2,3-dihydroxypropionyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-(4-(2,3-dihydroxy-3-carboxypropionyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-((4-(carboxymethylamino)carbonyl-piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-((4-sulfopiperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-(4-methylhomopiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-(4-tetrahydrofuroyl)piperazin-1-

yl)carbonyl)ethenyl)phenyl] sulfide;

(Benzodioxan-6-yl)[2-(benzodioxan-6-sulfanyl)-4-(E-((4-

morpholino)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-((4-amino-4-carboxypiperidin-1-

yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl)[2,3-dichloro-4-((4-furoyl)piperazin-1-yl)carbonyl)ethenyl)phenyl]

sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(E-(4-(carbo-3-sulfopropylamino)piperadin-1-

yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl)[ 2,3-dichloro-4-(E-(4-acetylamino-4-carboxypiperidin-1-

ylcarbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((4-carboxypiperidin-1-

yl)carbonyl)ethenyl)phenyl]sulfide;

~~(2-Methoxyphenyl) 5-[8-(E-((4-(aminocarbonyl)piperidin-1-~~

~~yl)carbonyl)ethenyl)quinoliny]]sulfide;~~

(2-Methoxyphenyl) [2-trifluoromethyl-4-(E-((4-carboxypiperidin-1-

yl)carbonyl)ethenyl)phenyl]sulfide;

(1-Methylindol-5-yl)[2,3-dichloro-4-(E-(((1S,4S)-5-tert-butyloxycarbonyl-2,5-

diazabicyclo(2.2.1)heptan-2-yl)carbonyl)ethenyl)phenyl]sulfide;

(1-Methylindol-5-yl) [ 2,3-dichloro-4-(E/Z-(((1S,4S)-2,5-diazabicyclo(2.2.1)heptan-2-

ylcarbonyl)ethenyl)phenyl] sulfide;



(1-Methylindol-5-yl) [2,3-dichloro-4-(*E*-(4-hydroxy-3-carboxypiperidin-1-ylcarbonyl)ethenyl)phenyl] sulfide;

(1-Methylindol-5-yl) [2,3-dichloro-4-(*E*-(*S*-oxothiomorpholin-1-ylcarbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-((4-sulfophenylamino)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-((4-carboxyphenylamino)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Morpholino)phenyl] [2,3-dichloro-4-(*E*-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-Methoxyphenyl)[2,3-bis(trifluoromethyl)-4-(*E*-((4-phenylcarboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-(((4-hydroxylaminocarbonyl)piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-((*N*-carboxymethyl-*N*-phenylamino)carbonyl)ethenyl)phenyl] sulfide;

~~(2-Methoxyphenyl) [3-chloro-6-hydroxy-4-(*E*-((3-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;~~

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-(4-((1-(2-phenyl-1-carboxyethyl)amino)carbonyl)piperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-(4-((1-(2-hydroxy-1-carboxyethyl)amino)carbonyl)piperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(3-(1-(3-Carboxypiperidinyl)phenyl)[2,3-dichloro-4-(E-((1,2,5,6-tetrahydropyridin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(3-(4-Pyrrolidin-1-yl)piperidin-1-yl)phenyl [2,3-dichloro-4-(E-(((3-(2-oxopyrrolidin-1-yl)propylamino)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-(Spiro-2,2-dioxolanyl)piperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-morpholinyl)carbonyl)ethenyl)phenyl]sulfide;

[3-(3-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

(2-(2-Carboxy)ethenyl)phenyl [2,3-dichloro-4-(E-((4-morpholinyl)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-[(1,2,3,6-tetrahydropyridin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidinyl)phenyl] [2,3-dichloro-4-(E-[(4-morpholinyl)carbonyl]ethenyl)phenyl] sulfide;

[2-(4-Acetylpiperazin-1-yl)phenyl] [2,3-dichloro-4-(E-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl)phenyl] sulfide;

3-(3-Carboxypiperidin-1-yl)phenyl [2,3-dichloro-4-(E-[(4-morpholinyl)carbonyl]ethenyl)phenyl] sulfide;

~~[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-[(4-(dimethylaminosulfamoyl)piperazin-1-yl)carbonyl]ethenyl)phenyl] sulfide;~~

(2-Methoxyphenyl)[2,3-bis(trifluoromethyl)-4-(E-((3-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((2-carboxypyrrolidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-((trifluoromethylsulfonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl)] sulfide;

(2-Methoxyphenyl)[2,3-dichloro-4-(E-(piperidin-1-ylcarbonyl)ethenyl)phenyl] sulfide;

(2-Hydroxyphenyl) [2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-(((4-carboxyphenyl)methyl)amino)carbonyl)ethenyl)phenyl]sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(E-(((4-pyrrolidin-1-yl)piperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

(2-Hydroxyphenyl)[2,3-dichloro-4-(E-((4-carboxypiperidin-1-yl)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-((methylsulfonyl)piperazin-1-yl)carbonyl)ethenyl)phenyl)] sulfide;

(2-Aminophenyl) [2,3-dichloro-4-(E-((4-morpholinyl)carbonyl)ethenyl)phenyl] sulfide;

(3-(4-carboxypiperidin-1-yl)phenyl)[2,3-dichloro-4-(E-((S-oxothiomorpholin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-hydroxypiperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Glycoxyphenyl) [2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

(2-(4-Butyroxyl)phenyl)[2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-hydroxyethylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-furoyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((pyrrolidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((diethylaminocarbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-ethylpiperazin-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-(aminocarbonyl)piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-(2-(ethoxyethyl)piperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-((4-Carboxymethyl)piperazin-1-yl)phenyl] [(2,3-dichloro-4-(E-(4-morpholinyl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

(3-Hydroxyphenyl) [2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Butyroxyl)phenyl] [2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

(2-Hydroxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

(3-Hydroxyphenyl)[ 2,3-bis(trifluoromethyl)-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl-4-(*E*-((4-hydroxypiperidin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl-4-(*E*-((1,2,5,6-tetrahydropyridin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[2-((4-Carboxy)butyloxy)phenyl] [2,3-dichloro-4-(*E*-((4-morpholino)carbonyl)ethenyl)phenyl] sulfide;

(2-Glycoxyphenyl) [ 2,3-bis(trifluoromethyl)-4-(*E*-((4-morpholino)carbonyl)ethenyl)phenyl] sulfide;

(2-(4-Butyroxyl)phenyl) [ 2,3-bis(trifluoromethyl)-4-(*E*-((4-morpholino)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(*E*-((bis-(2-ethoxyethyl)amino)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis-(trifluoromethyl)-4-(*E*-((bis-(2-hydroxypropyl)amino)carbonyl)ethenyl)phenyl] sulfide;

[3-(4-Carboxypiperidin-1-yl)phenyl] [2,3-bis-(trifluoromethyl)-4-(*E*-((piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(3-(4-Butyroxyl)phenyl) [ 2,3-bis(trifluoromethyl)-4-(*E*-((4-morpholino)carbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(*E*-[(3-(2-oxopyrrolidin-1-yl)propylaminocarbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(*E*-[(3-(2-oxopyrrolidin-1-yl)propylaminocarbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-dichloro-4-(E-((4-(2-hydroxyethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(E-((1,2,5,6-tetrahydropyridin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(E-((4-(2-hydroxyethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

[2-(3-Carboxypiperidin-1-yl)phenyl] [2,3-bis(trifluoromethyl)-4-(E-((4-(2-(hydroxyethoxy)ethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide; and  
(3-(3-Propioxy)phenyl) [2,3-dichloro-4-(E-((4-morpholino)carbonyl)ethenyl)phenyl]sulfide.

13. (Original) A compound according to Claim 1 selected from the group consisting of:

(2-Formylphenyl)[2-nitro-4-( E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Ethoxyphenyl)-[2-chloro-4(E-[(morpholin-1-yl)carbonyl]ethenyl)phenyl]sulfide;

(2-Isopropylphenyl)[2-nitro-4-( E-((3-dimethylaminocarbonyl-4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-( E-((4-methoxycarbonylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethoxyphenyl)[2-trifluoromethyl-4-( E-((2-carboxy-4-(methoxycarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Ethyl-4-bromophenyl)[2-nitro-4-(E-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(3-Morpholinophenyl)[2-nitro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Isopropylphenyl)[2-nitro-4-(*E*-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)ethenyl) phenyl] sulfide;

(2-(Hydroxymethyl)-benzodioxan-6-yl)[2-chloro-4-(*E*-((4-acetylpiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-carboxypyrrolidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((4-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxy-4-methoxycarbonylpiperazin-1-yl) carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((2-carbomethoxypiperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-chloro-4-(*E*-((4-(methylaminocarbonyl)piperazin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(2-Methoxyphenyl)-[2,3-dichloro-4(*E*-[(4-carboxypiperidin-1-yl)carbonyl]ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2-trifluoromethyl-4-(*E*-((3-*R*-carboethoxypiperidin-1-yl)carbonyl)ethenyl) phenyl] sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-(*E*-((3-(2-oxopyrrolidin-1-yl)prop-1-ylamino)carbonyl)

ethenyl)phenyl]sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-( *E*-((4-acetylpiperazin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-( *E*-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-( *E*-((4-carboethoxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-( *E*-((3-carboxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(Benzodioxan-6-yl)[2,3-dichloro-4-( *E*-((4-carboxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-( *E*-((4-acetylpiperazin-1-yl) carbonyl)ethenyl) phenyl]  
sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-( *E*-((3-carboethoxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-( *E*-((3-carboxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(2-Isopropylphenyl)[2,3-dichloro-4-( *E*-((4-carboxypiperidin-1-yl) carbonyl)ethenyl)  
phenyl] sulfide;

(2-Methoxyphenyl) [2,3-dichloro-4-(*E*-((4-(carboxymethylamino)carbonyl-piperidin-1-  
yl)carbonyl)ethenyl)phenyl] sulfide;

(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(*E*-((4-carboxymethylpiperazin-1-yl)  
carbonyl)ethenyl)phenyl]sulfide; and



(2-Methoxyphenyl) [2,3-bis(trifluoromethyl)-4-(E-((4-N-(2-hydroxyethyl)piperazin-1-yl)carbonyl)ethenyl)phenyl]sulfide.

Claim 14. (Cancelled).

15. (Original) A compound according to Claim 1 where Ar is benzodioxan or substituted benzodioxan.

Claim 16. (Cancelled).

17. (Previously Presented) A compound according to Claim 1 where R<sub>10</sub> and R<sub>11</sub> are each independently selected from hydrogen, alkyl, cycloalkyl, alkoxy carbonyl alkyl, hydroxy alkyl, and heterocyclyl alkyl.

18. (Previously Presented) A compound according to Claim 1 where R<sub>10</sub> and R<sub>11</sub> are taken together with N to form an unsubstituted heterocyclyl or substituted heterocyclyl group.

Claims 19-60. (Cancelled).